

Application No.: 10/688,370

Docket No.: 03-5001

AMENDMENTS TO THE CLAIMS

What is claimed is:

1. (Currently Amended) A system for integrating a landline communications network and a wireless communications network[[s]] comprising:

a hybrid device for enabling telephony communications;

a landline connection path between said landline communications network and said hybrid device;

a wireless connection path between said wireless communications network and said hybrid device;

an availability unit for determining if said landline connection path is available to said hybrid device;

a switch to select one of said landline connection path and said wireless connection path for operation of said hybrid device, wherein said wireless connection path is selected at least when said landline connection path is unavailable; and

a transfer device connected to the landline communications network to transfer one of said telephony communications enabled by said hybrid device from said landline communications network to said wireless communications network when said switch selects said wireless connection path.

2. (Original) The system of claim 1, wherein said hybrid device comprises:

a handset providing a user interface for the hybrid device;

a landline base station connected in said landline connection path between said landline communications network and said handset, the landline base station routing said telephony communications between said landline communications network and said handset;

a cordless microprocessor unit connected in said landline connection path between said landline base station and said handset for receiving and transmitting said telephony communications between said handset and said landline base station; and

Application No.: 10/688,370

Docket No.: 03-5001

a wireless microprocessor unit connected in said wireless connection path between said handset and said wireless communications network for receiving and transmitting said telephony communications between said handset and said wireless communications network.

3. (Original) The system of claim 2, wherein said landline base station comprises a charging station for charging a power source for said handset.
4. (Original) The system of claim 3, wherein said transfer device comprises:
a messaging center supporting mail box services for users of the system;
a media server managing and storing voice media;
a routing platform providing intelligent routing of said telephony communications based on predefined rules and policies; and
an administrative module managing customer account information for said users.
5. (Original) The system of claim 3, wherein said handset comprises at least one of a speaker, a display, a keypad and a microphone.
6. (Original) The system of claim 5, wherein said handset comprises at least one of a global positioning system tracking module and a web browser.
7. (Original) The system of claim 3, wherein said handset comprises a pager.
8. (Original) The system of claim 2, wherein said cordless connection microprocessor unit is a 900 MHz cordless microprocessor unit.
9. (Original) The system of claim 1, wherein said transfer device comprises:
a messaging center supporting mail box services for users of the system;
a media server managing and storing voice media;

Application No.: 10/688,370

Docket No.: 03-5001

a routing platform providing intelligent routing of said telephony communications based on predefined rules and policies; and

an administrative module managing customer account information for said users.

10. (Original) The system of claim 1, wherein:

said landline connection path is integrated with an Internet call managing service; and

said switch is activated by a user of said Internet call managing service.

11. (Currently Amended) A hybrid device for integrating landline communications and wireless communications, comprising:

a handset;

a landline microprocessor unit selectively connected between said handset and a landline network;

a wireless microprocessor unit selectively connected between said handset and a wireless network; and

a switching module to selectively activate one of said landline microprocessor unit and said wireless microprocessor unit, wherein said switching module activates said wireless processor unit at least when said landline microprocessor is unable to connect to said handset.

12. (Original) The hybrid device of claim 11, comprising a landline base station connected between said landline network and said landline microprocessor unit and facilitating cordless communications between said landline network and said landline microprocessor unit.

13. (Original) The hybrid device of claim 12, wherein said landline base station comprises a charging station for recharging a power source for said handset.

Application No.: 10/688,370

Docket No.: 03-5001

14. (Original) The hybrid device of claim 12, comprising a 900 MHz cordless connection between said landline base station and said handset.

15. (Original) The hybrid device of claim 11, wherein said handset comprises at least one of a speaker, a display, a keypad and a microphone.

16. (Original) The hybrid device of claim 15, wherein said handset comprises at least one of a global positioning system tracking module and a web browser.

17. (Original) The hybrid device of claim 11, wherein said handset comprises a pager.

18. (Currently Amended) A method of integrating landline communications and wireless communications, comprising:

receiving an incoming call from a landline network;

determining if a connection is available between said landline network and a user device,
wherein said user device is capable of connecting with said landline network and said wireless network;

routing said incoming call from said landline network to a wireless network when said connection between said landline network and said user device is not available and when said incoming call is not answered; and

transmitting said incoming call to said user device from said wireless network.

19. (Original) The method of claim 18, comprising:

initiating an outgoing call from said user device;

Application No.: 10/688,370

Docket No.: 03-5001

determining if said connection is available between said landline network and said user device;

routing said outgoing call from said user device to said landline network when said connection is available; and

routing said outgoing call from said user device to said wireless network when said connection between said landline network and said user device is not available.

20. (Original) The method of claim 18, wherein receiving an incoming call comprises:
providing notifications of said incoming call at a landline base station connected to said landline network; and

proceeding to determining if said connection is available when a number of said notifications exceeds a predetermined threshold.

21. (Original) The method of claim 20, wherein determining if said connection is available comprises:

determining if said user device is within a communication range of said landline base station; and

transferring said incoming call to a voice message system when said user device is within said communication range.

22. (Original) The method of claim 18, wherein transmitting said incoming call comprises:

providing notifications of said incoming call at said user device; and

transferring said incoming call to a voice message system when a number of said notifications exceeds a predetermined threshold.

23. (Original) The method of claim 18, comprising:

determining which one of a plurality of user devices said incoming call is directed to; and

directing said incoming call to said one of said plurality of user devices.

Application No.: 10/688,370

Docket No.: 03-5001

24. (Original) The method of claim 18, wherein:

routing said incoming call from said landline network to a wireless network comprises obtaining caller identification; and

transmitting said incoming call comprises presenting said caller identification to a user of said user device when said user answers said incoming call.

25. (Original) The method of claim 24, wherein presenting said caller information comprises providing an option for said user to choose one of accepting said incoming call and forwarding said incoming call to a voice message system.

26. (Currently Amended) A method of integrating landline communications and wireless communications for multiple user devices associated with a landline network, comprising:

receiving an incoming call from said landline network;

determining which one of said multiple user devices said incoming call is directed to;

determining if a connection is available between said landline network and said one of said multiple user devices said incoming call is directed to;

routing said incoming call to said one of said multiple user devices from said landline network when said connection is available, wherein said user device is capable of connecting with said landline network and said wireless network; and

routing said incoming call from said landline network to said one of said multiple user devices via a wireless network when said connection is not available.

27. (Original) The method of claim 26, wherein determining if a connection is available comprises determining if said one of said multiple user devices said incoming call is directed to is within a communication range of said landline base station.

Application No.: 10/688,370

Docket No.: 03-5001

28. (Original) The method of claim 27, comprising:

providing notifications of said incoming call at said one of said multiple user devices;
and
transferring said incoming call to a voice message system when a number of said
notifications exceeds a predetermined threshold.